1223
.R2F5

Conservation Resources
Lig-Free® Type I

DIRECTORY

OF THE

Model Room

U. S. PATENT OFFICE,

Alphabetically Arranged

By CHAS. H. FISHER,

JUNE, 1874.

MORSE'S ORIGINAL TELEGRAPH,

Patented April 11, 1846,

May be seen in Case, No. 26, South Hall, North end of top shelf.

HOWE'S ORIGINAL SEWING MACHINE,

Patented September 10, 1846,

May be seen in Case No. 35, East Hall, West end of bottom shelf.

WASHINGTON:
PRINTED BY POWELL & GINCK,
1874.

T223
.R2F5

Entered according to act of Congress in the year 1874, by C. H. FISHER, in the office of the Librarian of Congress at Washington.

DIRECTORY.

—:-o-:—

(The Halls, North, South, East and West, are designated by the letters N., S., E. and W.)

Classes and Articles.	*Hall.*	*No. of Cases.*
Acids, Manufacture of.....	S	46
Aeration and Bottling.....	N	63
Alarms, see Signals.....		
Apparel.....	E	13, 14
Armor Clad Vessel.....	E	64
Artificial Limbs.....	S	1, 2
" Stone	W	19
Baths and Closets.....	N	55
Bedsteads.....	E	106 to 110
Bee Hives.....	N	87, 88
Beer, Ale and Wine.....	S	47
Bell Punches.....	S	40
Belting.....	S	29
Bleaching and Dyeing.....	S	49
Boat Detaching Apparatus...	E	62
Boilers, Steam.....	E	78 to 80
" Attachments.....	E	81 to 85
" Domestic.....	E	52, 53
Bolts and Nuts, Manuf. of.....	N	35
Bookbinding.....	E	117
Boots and Shoes.....	S	32
" " Machine for Making...	S	31 to 34
Brakes and Gins.....	N	43
Bridges.....	W	43, 44
Brooms.....	W	22
Brushes.....	W	23
Builders' Hardware.....	E	5 to 10
Butchering Appliances.....	W	21, 22

Classes and Articles.	*Hall.*	*No. of Cases.*
Buttons	S	31
Caoutchouc	S	5
Carding	E	17, 18
Carpentry	W	49 to 52
Carriages, Wagons & Trucks	W	6 to 12
Casting	N	31
Chemical, Miscellaneous	S	37
Clasps and Buckles	S	30
Clay	S	12 to 15
Clothes-Dryers	E	63
Coffins	S	1
Cordage	E	21, 22
Cow-Milkers	N	1
Crinoline and Corsets	E	13, 14
Cutlery	S	4
Dairy	N	1, 2, 3, and 42
Dental	S	1
Disinfecting Apparatus	S	36
Drafting Instruments	S	21
Dryers	E	48, 49
Dry Docks	W	45
Dumb Waiters	W	16
Educational	E	68
Electrical Apparatus	S	25, 26, 27
Elevators	W	16 to 19
Excavators	W	46, 47
Fare Boxes	E	56
Fans, Automatic	E	95
Feather Renovators	W	22
Felting and Hats	E	15, 16
Fences	W	53 to 56
Files	N	38
Fine Arts	E	118, 119
Fire Arms	E	1, 2, 3, 4, and 125
Fire Escapes	W	52
Fire Extinguishers	N	56
Fishing	E	66

Classes and Articles-	*Hall.*	*No. of Cases.*
Fish—Scaling, Splitting and Dressing.	E	79
Flying Machines	N	65
Fuel	S	48
Furniture	E	100 to 110
Games and Toys	E	55, 56, 123, 124
Garden and Orchard	N	26, 27, 68
Gas Manufacture	S	9, 10
" Fittings	E	55
Glass	W	14
Glue	S	5
Governors	E	72
Grinding and Polishing	N	42
Gun Powder	S	37
Gymnastic Apparatus	E	68
Harness	S	29, 30, 31
Harness Makers' Tools	S	29, 30, 31, 32
Harrows	N	12
Harvesters	N	13, 15 to 19, 26
Hay Rakes and Hay Forks	N	20, 21, 22
Hens Nests	N	21
Hoisting	W	15, 16, 17, 18, 19
Horology	S	20
Horse Power	N	32, 33
Horse Shoes	N	32
Hoes and Rakes (Hand)	N	13
Hose, Rubber, Leather, &c	S	3
" Modes of Making	S	3
Household Furniture	E	100 to 105
Hydraulic	N	50 to 65
Hydraulic Engineering	W	44, 45
Ice Boats	E	61
Ice Machines and Implements	S	41
Incubators	N	21
Iron Clad Vessels	E	64
Jewelry	E	118
Journals and Bearings	W	34, 35

Classes and Articles.	*Hall.*	*No. of Cases.*
Kitchen Utensils	E	94 to 100
Kilns, Brick and Lime	E	5
Knitting Machines	E	32, 33
Ladders, Extension	W	53
Lanterns	E	53
Lamps and Attachments	E	54
Laundry	E	85 to 97
Leather Working	S	31 to 34, 39, 40
Locks and Latches	E	6 and 126
Manures	S	12
Masonry	W	48, 49
Measuring Instruments	S	18 to 22
Mechanical Movements	W	36
Metallurgy	N	29, 30
Metal Working	N	32 to 41
Meters, Gas and Liquid	S	21, 22
Mills, Grain, Bark, Cane and Paint	N	70, 71, 72
Mining and Tunneling	W	30, 31
Music, Instruments and Accessories	E	120, 121, 122
Needles and Pins	E	13
" " Manuf. of	N	41
Oils and Fats	S	5
Oil Cans	S	11
Optics	S	25
Ordnance	E	3
Ore Crushers	N	69
" Separators	N	29
Oyster Dredging	E	66
Paint, Machines for Applying	S	48
" Burners	E	44
Paper Making	E	11, 12
" Manufacture	E	116
Paving	W	48
Pisciculture	E	36
Photography	E	119

Classes and Articles.	*Hall.*	*No. of Cases.*
Picks, Spades and Shovels....	N	15
Plating.....	S	35
Plows.....	N	3, 4, 5, 6, 7
Pneumatics.....	N	49, 64, 65, 66
Preserving Food.....	S	44
" Timber.....	S	36
Presses, Hay, Cotton, &c.....	W	26, 27, 28
Printing and Stationery.....	E	110 to 114
Projectiles for Odnance.....	E	4
" " Small Arms...	E	2
Pumps, Hand.....	N	59, 60
" Steam.....	E	72
" Air.....		58
" Privy.....	S	36
Railways, the "Way".....	N	45 to 50
" Cars and Fittings...	N	51 to 53
Refrigerators.....	S	42
Roofing.....	W	49, 50
Safes, Burglar and Fire Proof	E	5
Safes, Alarms for.....	S	25
Salt and Soap Manufacture...	S	6
Saws, Wood.....	N	75
" Stone.....	W	13
Seeders and Planters.....	N	8 to 13
Sewing Machines.....	E	34, 35, 37, 38
Ships, Anchors.....	E	63
" Construction	E	62
" Propulsion	E	59, 60, 61
" Steering.....	E	58
" Rigging.....	E	58
Signals.....	S	15, 16, 17
Silk, Manufacture of.....	E	22
Skinning Eels.....	E	97
Smut Mills.....	W	24
Snap Hooks.....	S	30
Spinning.....	E	19, 20
Stationery.....	E	115 to 117

Classes and Articles.	*Hall.*	*No. of Cases.*
Steam Engines, Rotary.....	E	70
" " Oscilating.....	E	71
" " Reciprocating	E	69
" " Locomotives...	E	71
" " Traction.....	W	56
" " Attachments..	E	72 to 77
Stills, Oils and Spirits.....	S	45, 46, 47
Stereoscopes.....	S	36
Stone Working.....	W	13, 14, 30, 31
Stoves and Furnaces.....	E	39 to 48 and 50 to 52
Sugar, Manufacture.....	S	7, 8
Surgery.....	S	1, 2, 3
Tanning.....	S	38
Telegraph Instruments.....	S	26
Tents and Knapsacks.....	S	28
Thrashing Machines.....	W	24, 25
Tobacco Machinery.....	W	29
Toilet.....	E	13
Toys.....	E	65, 66
Traps, Animal.....	E	67
" Insect.	E	97
Trunks and Carpet Bags.....	S	28
Mail Bags and Valises.....	S	28
Umbrellas, Canes and Fans...	E	13
Valves, Steam and Water.....	E	74, 75, 76
Veto, Metalic.....	S	3
Votes, Instr't for Recording..	S	19
Watchman's Time Registers.	S	20
Water Wheels,.....	N	61, 62
Weaving.....	E	23 to 30
Wire Working.....	N	39
Wood Working Machines and Tools.....	N	75 to 86
Wooden Overcoats.....	S	1
Wool Oiling Machines.....	E	17
" Washing "	E	17
Writing Apps. for the Blind..	E	68

Catalogue of the Washington Relics in the U. S. Patent Office.

Case 23, *South Hall, contains :*

	Pieces.
Tents and Parts of Tents	9
" Pins	29
" Poles	11
Chairs	2
Lantern	1
Small Case or Cabinet with Drawers	1
Knife Cases	2
Washstand	1
Bureau	1
Table	1
Washington's Commission	1
Iron Treasure Chest	1
Window Curtains	2
Bed Curtains	1
Blankets	1
Andirons	2
Bellows, (Hand)	1
Stew Pans	4
Camp Chest	1
This Chest contains :	
Plates (Soft Metal	3
Platters	3
Gridiron	1
Knives	2
Forks	5
Bottles, (containing Salt, Pepper, Spices, &c.)	9
Tin Cans	2
Lamp	1

Case 24, *South Hall, contains :*

China presented to Martha Washington, by Gen. Lafayette. (1781)	4
China presented to Gen. Washington, by the Officers of the Cincinnati	86

	Pieces.
Small brown Teapot	1
Glass Finger Bowls	3
" Chandeliers	2
Mirrors, (Oval, gilt frame)	1
Curtain Ornaments	9
Tea Board or Tray, (wooden)	1
Silk Pants lined with flannel, Pairs	1
Yellow flannel Vest	
" " Pants, pairs*	1
" " Vest*	1
Blue Cloth Coat*	1
(The Coat is faced in front, on the Collar and Cuffs with yellow flannel. There are 47 brass buttons, on the Coat, 5 brass buttons on the Pants, and 19 on the Vest.)	
Washington's Compass, cap for same, socket and joint for top of tripod, also wooden case for Compass	
Washington's letter book	1
Sword, Scabbard and belt worn by Washington during the revolutionary war	1
Traveling Secretary	1
Flower Vases	2
Punch Bowls	1
Pedigree of Washington	1
Gold Headed Cane, willed to Washington. by Benj. Franklin	1
Painted Copper Plate taken from President Washington's State Coach or Carriage. This Plate was deposited by John Varden (not Dolly), Sept., 1855	
Tables	1
Part of the smaller or sleeping tent of Gen. Washington	1

*This Coat, Vest and Pants comprise the suit worn by Gen. Washington at the time he resigned his Commission at Anapolis in 1783.

Catalogue of Miscellaneous Relics in the U. S. Patent Office.

Case 24 *contains :*

	Pieces.
Patent granted to Thomas Passmore of Pa., "for a Conjurer for cooking and boiling water," dated December 23, 1796, and signed by George Washington, President of United States.....	
Sabres presented by Ali Pacha Bey, of Egypt, to Capt. Perrie and other officers of the U. S. Ship *Concord*, when at Alexandria in 1832.....	13
Gun belonging to Samuel Houston.....	1
Blue Cloth Coat worn by Gen. Paez.....	1
War Saddle of Baron De Kalb.....	1
Trumpet which belonged to the old Anacostia Engine Co., No. 3. Deposited in 1865....	1
Bayonets supposed to belong to Braddock's Army, 1755	2
Cane belonging to James Powell of Tenn.....	1
Flint-lock Pistols, with case and fixtures, supposed to have belonged to Gen. Jackson..	2
Pistol made by Salola, an uneducated fullblood Cherokee, of Qualla Town, N. Carolina, deposited by W. H. Thomas, in 1845.....	1
Scimitar presented to Commodore Eliot, during his command in the Mediterranean	1
Sword with Gold Hilt, studded with Diamonds	1

This sword was presented to Commodore Biddle, U. S. Navy, by the Viceroy of Peru.

Button found near the Natural Bridge, Va., in 1856, on the button is engraved, "Long live the President, G. W."

Picture of Col. W. A. Washington, dated 1810.

Coat worn by Gen. Jackson at the battle of New Orleans, January 8, 1815.

First Union Flag raised in the South after the commencement of the Rebellion.

Model of Steam Boat, showing method of lifting vessels over shoals, patented to Abraham Lincoln May 22, 1849.

Gloves presented to President Lincoln by Wm. Baker of New York, also Mr. Baker's letter of presentation. Dated New York, April 14, 1865.

Just to the right of the main entrance to the model room may be seen the Printing Press used by Benjamin Franklin when he was a journeyman printer. Deposited in the Patent Office, Dec. 1842.

Original Declaration of Independence. Case 23 S

D. BALLAUF,

Practical Mechanician

AND

MODEL MAKER,

Established 1855.

No. 731 Seventh St.,

WASHINGTON, D. C.

I am prepared to make to order with neatness and dispatch small machinery of all kinds, and particularly Models of Inventions to accompany applications for Letters Patent and when desired, will, from drawings and specifications of any application that may have been filed in the Patent Office, without a Model, estimate the cost of making a suitable Model to complete the application.

I am also prepared to furnish at short notice, duplicates certified under the seal of the Patent Office of patented or rejected Models for use in court in suits for infringement. GIVE ME A CALL.

LIBRARY OF CONGRESS
0 030 016 785 8

MODEL ROOM.

Dimensions given in Feet.

HALLS.	Length.	Width.	No of Cases.	No. of Class.
NORTH.....	267	$59\frac{2}{3}$	88	46
SOUTH.....	266	$62\frac{1}{2}$	46	36
EAST	$269\frac{3}{4}$	$65\frac{2}{3}$	130	45
WEST.....	272	$63\frac{2}{3}$	85	18
TOTAL.....	$1074\frac{3}{4}$	$251\frac{1}{2}$	349	145

NOTE.—Old Patent Office burned on 15th December, 1836, with which many valuable records were destroyed.

Conservation Resources
Lig-Free® Type I
Ph 8.5, Buffered

LIBRARY OF CONGRESS
0 030 016 785 8